

# MOBILE PHONE FOR INFORMING USERS OF RADIATION POWER LEVELS

## Abstract

A mobile phone for informing users of radiation power levels. The mobile phone includes a radio frequency (RF) circuit for providing a transmission signal, an antenna for radiating the transmission signal in radio waves, a power measuring circuit for measuring a power level of the transmission signal, an alarm processing module, and an alarming module. According to the measured result of the power measuring circuit, the alarm processing module can control the alarming module to indicate the power level of the transmission signal with image, light, sound or vibration, such that the user is aware of the radiation power level of the mobile phone.